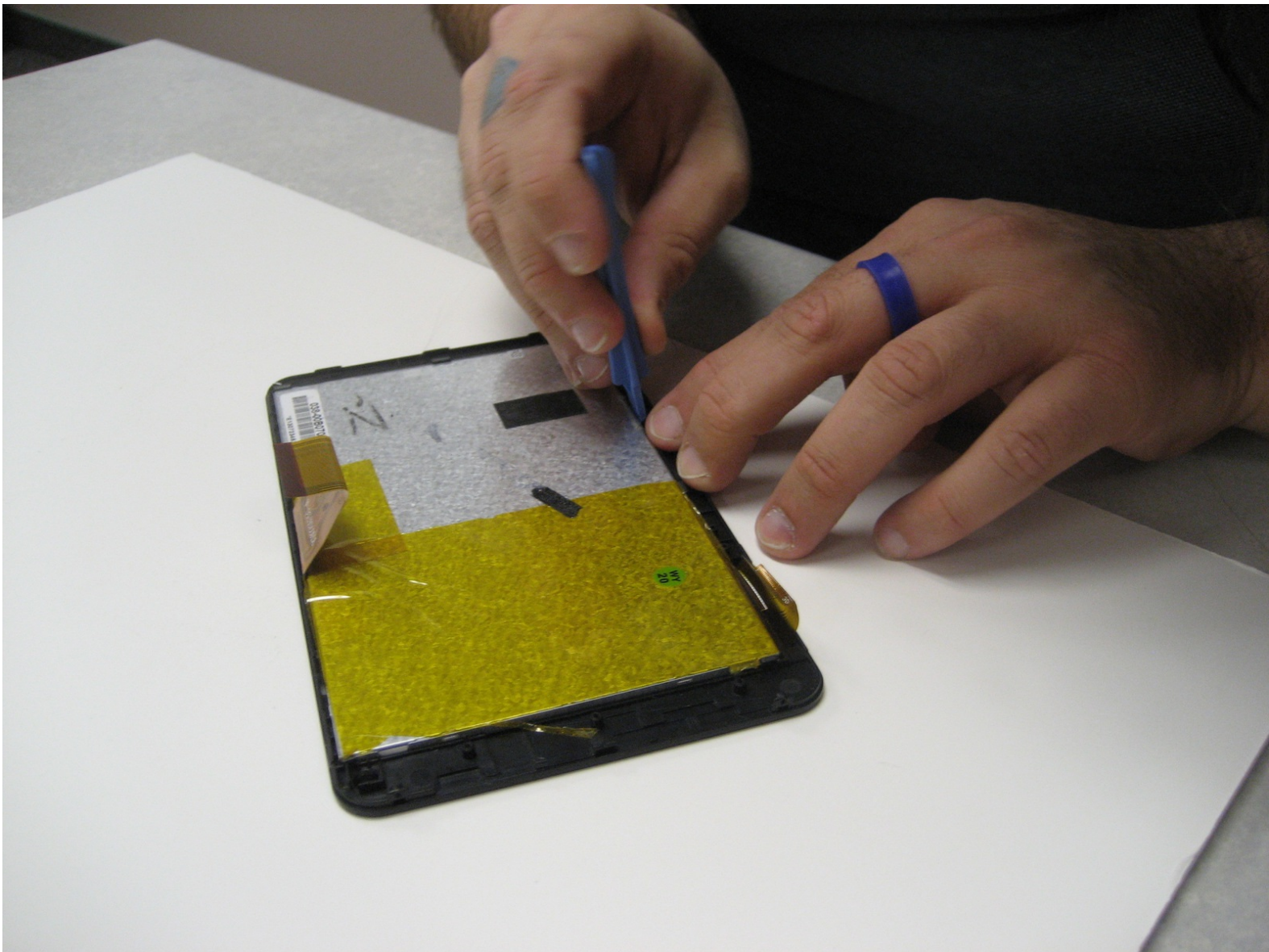




RCA RCT6077W2 LCD Replacement

This guide will help you remove the LCD from the screen of the device, in the case that your screen is undamaged and your LCD is no longer functioning.

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TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Plastic Cards](#) (1)
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Step 1 — Backplate



- Remove these two 2.5mm Phillip's head screws before attempting to remove the screen from the device.

Step 2



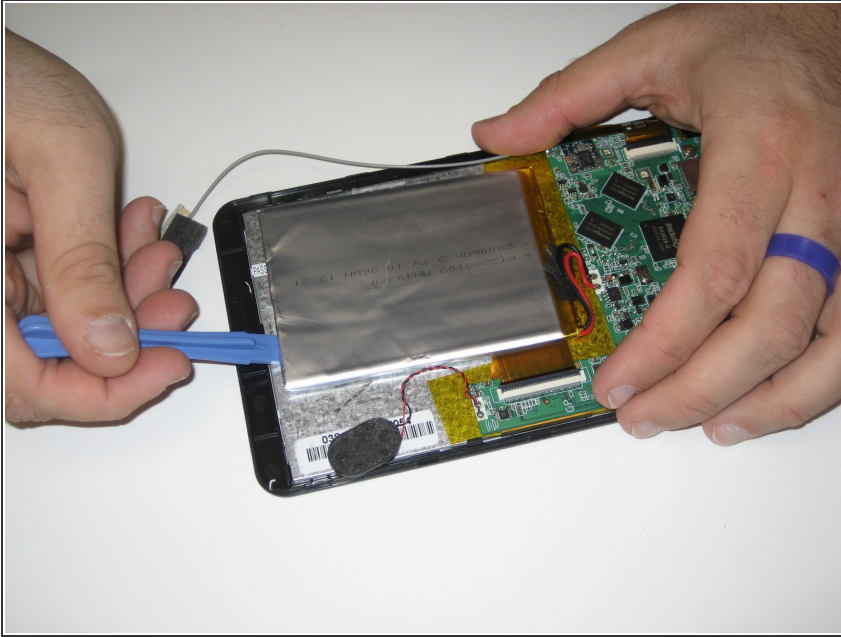
- Run an opening pick around the edge of the screen to loosen it and begin to pry upward.
- When the screen comes up like it has in the photo, it should be able to simply be removed from its casing.
- ⓘ The buttons on the end of the device will be loose when you remove the screen from the backplate. Be careful not to lose them.

Step 3 — Battery, Motherboard, Speaker, and Antenna



- This is the internal view of the internal components after removing the screen. Our first goal will be to detach the battery.

Step 4



- To remove the battery, remove the two pieces of electrical tape holding it down. Then begin gently prying underneath it and around the edges with your plastic opening tool. This will pull it off of the adhesive keeping it in the case.

Step 5



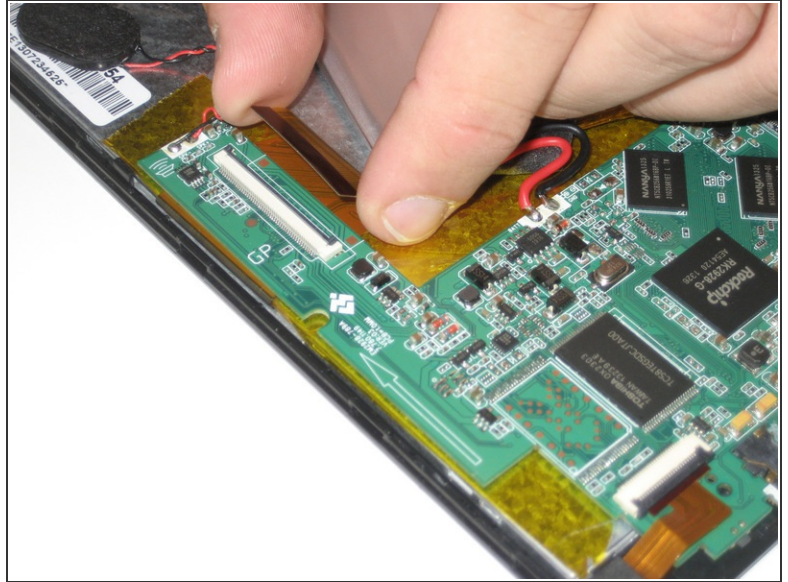
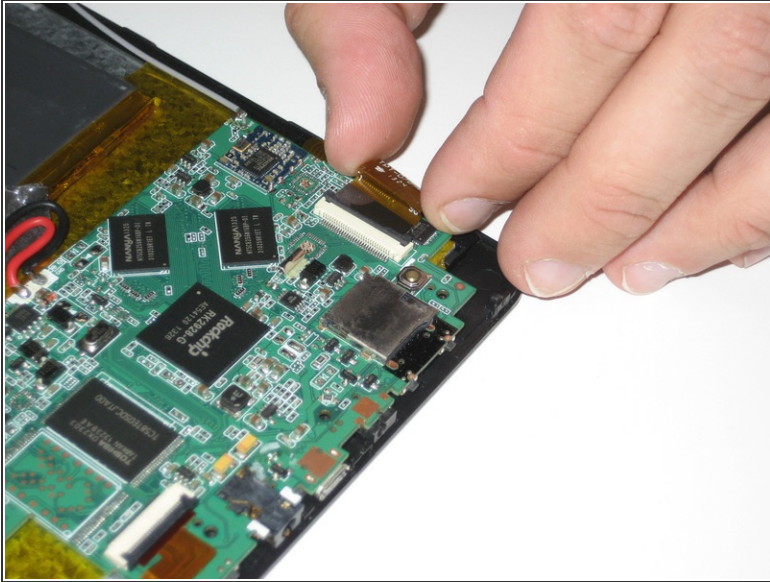
- To remove the antenna, simply remove the tape that is securing it in place.

Step 6



- Remove the three 2.5mm Phillip's head screws from the motherboard.
- After removing the screws, use a plastic pry tool to gently pull the motherboard off of the double-sided tape holding it down.

Step 7



- Unclip the ribbon cables from the motherboard by lifting up on their latches (the black portions that the cables feed into) and gently pulling the cables.

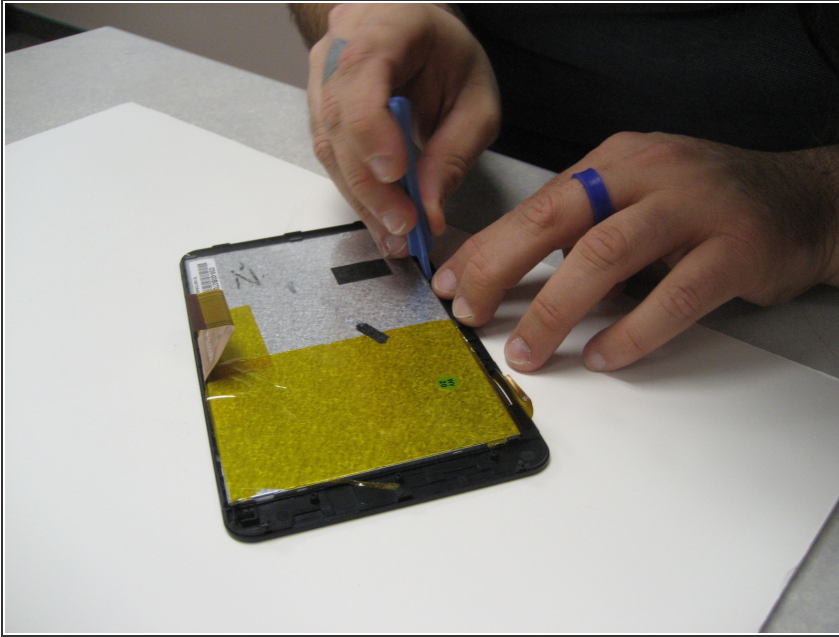
⚠ Do not use force to try and remove the cables. The latch may not be lifted up all the way, and using force can separate the cable from its connector. This can damage important components of the tablet.

Step 8



- With everything detached from the casing, this is the component that will be removed.
- ⓘ When reassembling the device, be sure to put the speaker back into its slot in the casing before securing the backplate.

Step 9 — LCD



- To remove the LCD from the screen casing, gently pry it out of the clips that are holding it in place.
- ⓘ Try and focus on one half of the LCD, as the other half will come out easily when the first half comes loose. Be careful not to damage the clips that hold the LCD in place. Also be careful not to damage the LCD housing by prying underneath it. Use plastic cards to keep clips from reattaching themselves to the device to help in its removal.

Step 10



- This is the component once it is removed from the screen casing.

To reassemble your device, follow these instructions in reverse order.

